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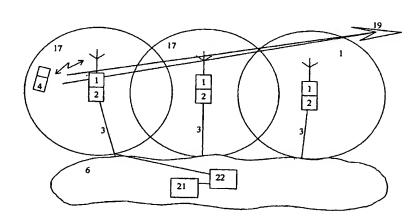
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#### (54) Title: OPEN ACCESS NETWORK ARCHITECTURE



- 1: Micro base station any type of wireless LAN
- Home network unit with local wireless network 1 and broadband access line 3 to the core network 6.
- 3: Subscribers' broadband access lines to core network
- 4: Mobile terminal
- 6: Core network
- 17: Coverage zone of MBS
- 19: Moving direction of (4)
- 21: Location server
- 22: Switches/routers

(57) Abstract: The invention provides a method and network architecture providing a public, wireless broadband mobile service. The fixed, broadband access network is upgraded by installing home network means at subscriber premises of said fixed network. home network means comprising at least a wireless local area network (wireless LAN) and a broadband access line to the fixed broadband network, wherein the wireless LAN functions as an access medium for casual passing mobile terminals and for wireless terminals and devices of said fixed subscribers and the broadband access line provides public access to the fixed, broadband network. A home network unit is also described.

Scenario description of the innovation